

**IN THE SPECIFICATION**

Please amend the portion of the specification identified below to read as indicated herein.

**Paragraph starting at page 19, line 4:**

Fig. 5 illustrates another embodiment of the present invention. The system in Fig. 5 is a gas chilling system that differs from the system in Fig. 1 in that the gas stream operates in an open cycle while liquid circulates in a closed cycle. ~~Warm humid gas, i.e., vapor-containing gas 1, liquid 7~~ is pumped from liquid reservoir 9 using circulation pump 10 and enters ~~membrane permeator 2~~ gas-liquid contactor 6. ~~Warm dry gas 5, and warm liquid 7, which is circulating, also~~ enter gas-liquid contactor 6. ~~Cold gas 20 exits the system, while cold~~ Cold liquid 8 exits gas-liquid contactor 6 and flows via heat exchanger 19 ~~and~~ back into liquid reservoir 9. ~~Cold gas 20 exits~~ gas-liquid contactor 6 and may be pumped into an enclosed space 24 that, in a case of an air conditioning process, may be a building. When the system of Fig. 5 is employed for air conditioning, the gas fluid (i.e., vapor-containing gas 1, dry gas, 5 and cold gas 20) is air and the liquid fluid (i.e., warm liquid 7 and cold liquid 8) is water.